



ECOSYSTEM RESTORATION and PARTNERSHIP ACTIVITIES



13 May 2003



Overview

- ◆ **EOP and sustainability**
- ◆ **Examples of authorities**
- ◆ **Partnerships**
- ◆ **Future**
- ◆ **What it means for H&H**



Environmental Operating Principles

- ◆ **Environmental Sustainability**
- ◆ **Consider environmental consequences of actions**
- ◆ **Balance economic and environmental needs**
- ◆ **Accept responsibility and accountability**
- ◆ **Assess and mitigate cumulative impacts**
- ◆ **Build integrated environmental database**
- ◆ **Respect views of all interested parties**



Environmental Sustainability

A synergistic process whereby environmental and economic considerations are effectively balanced in project planning, design, construction, operation and maintenance ...



... Not “bolted on” at the end



Authorities

◆ Specifically authorized studies and projects



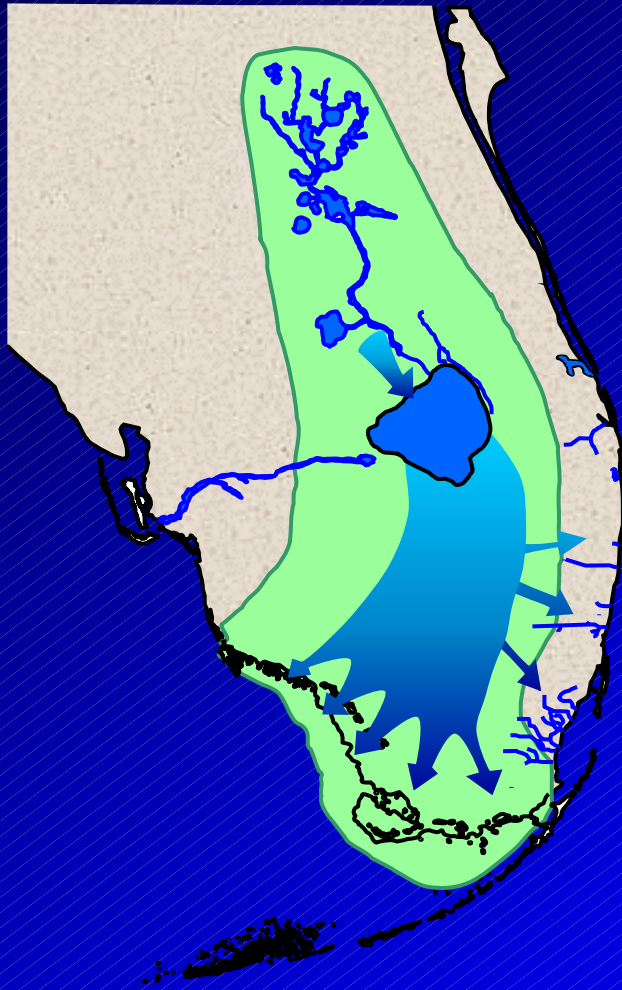
Examples of Additional Authorities



- ◆ **CAP Sections 1135, 206 and 204**
- ◆ **Section 729 of WRDA 1986**
- ◆ **Coastal Wetlands Planning ,
Protection, Restoration Act**
- ◆ **Estuary Restoration Act of 2000**



Everglades Restoration



Historic Flow



Today's Everglades



The Nature Conservancy MOU



◆ **Signed 14 Dec 2000
by ASA(CW)**

◆ **Sustainable Rivers Project**

◆ **Encourage water management
measures that benefit native animals
and plants in natural communities while
meeting human needs**



Ducks Unlimited MOU



- ◆ Signed 22 July 2002 by ASA(CW)
- ◆ Foster wetland protection and restoration projects that improve wildlife and fisheries habitat while meeting human needs
- ◆ Promote the conservation of regionally significant biological diversity



US Fish and Wildlife Service



◆ Partnership Agreement

- ❖ Signed by LTG Flowers and Steve Williams 22 January 2003
- ❖ To work together to improve the development of this Nation's water resources and to conserve, protect, and restore its fish and wildlife resources

◆ MOU and Agreement regarding Fish and Wildlife Coordination Act activities also signed



What Does the Future Hold?

- ◆ **New Formulation Guidance NED/NER**
- ◆ **Increased Partnering**
- ◆ **Desire for more large scale restorations**
 - ❖ **Coast 2050**
 - ❖ **Puget Sound Restoration**
 - ❖ **Great Lakes**



Louisiana Coastal Wetlands



What Does it Mean for H&H



- ◆ Quantity
- ◆ Quality
- ◆ Temperature
- ◆ Flow

- ◆ Timing
- ◆ Duration
- ◆ Depth

